

# Public Safety Connectivity Solutions The Ultimate Guide





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# **Unbreakable SD-WAN** for Public Safety Professionals

Achieve a robust and secure wireless network for any public safety agency by providing rapid speeds, ultra-low latency, and unmatchable connectivity to strengthen communications.

## **Truly seamless connectivity**

Only Peplink can deliver truly seamless connectivity out of the box. No need to add 3rd party VPNs or other devices. Any device or application you care about can have a zero logout, zero-drop experience.

### No compromises security

What is the point of a private network if your network's management system is on the public Internet? Peplink gives you a no-compromise option to run the management system in your own private network, or use our secure hosted cloud.

# Speed Matters -SpeedFusion delivers

SpeedFusion is packet-level technology that takes all available links and shares the load, even for a single application. Competitors only spread each application to one or another connection, leaving them vulnerable and unable to react quickly if that connection fades.

## Pay for what you NEED

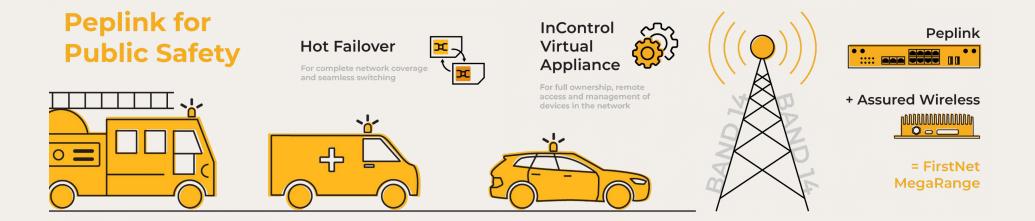
Peplink delivers connectivity with better technology at a better price. How? By investing their money into engineering instead of an army of salespeople. The results speak for themselves and we partner with local experts to make sure you have great support.

### Ready for ANYTHING you need to do

Peplink can transparently bridge remote sites to local networks and have hardware and software devices to allow your team to architect solutions that are impossible for others to achieve.

# Public Safety & SpeedFusion Technologies

It is crucial for public safety professionals to maintain stable and continuous real-time communication. SpeedFusion combines FirstNet and commercial LTE connections for full network coverage, minimizing dead zones.



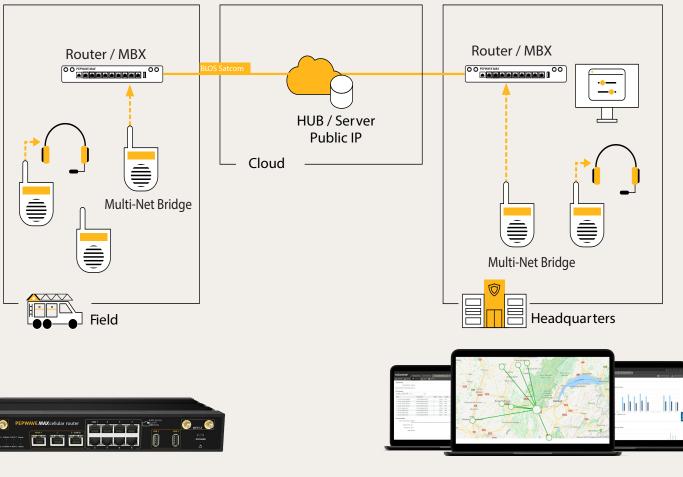
#### **Hot Failover**

With Hot Failover, open sessions are automatically and seamlessly transferred to another connection if the primary connection goes down. This is a pivotal feature as first responders cannot afford downtime, even when traveling to remote locations.

#### **InControl Virtual Appliance**

InControl Virtual Appliance is Peplink's cloud-based SD-WAN network management platform. This allows users to remotely access and manage different devices in the network.

# **Use Case: Mission Critical Services**



#### MAX HD4 MBX

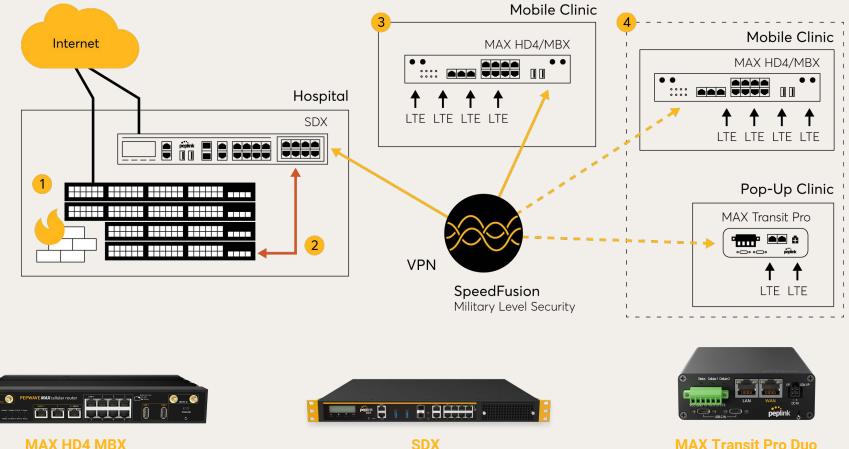
- High-performance SD-WAN edge router designed to handle a high amount of data traffic in a command center
- Quad cellular for multiple carriers
- Stream high-definition video in real-time
- Ready for 5G
- FirstNet Certified

 InControl2 Virtual Appliance (ICVA) can be hosted on any private server hardware, giving network administrators complete management and control over sensitive data and security

**InControl2 Virtual Appliance** 

 Supports REST API, enabling easy integration with your existing systems

# **Use Case: Mobile Healthcare**



#### **MAX HD4 MBX**

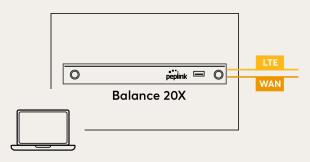
- High-performance SD-WAN edge router designed to handle a high amount of data traffic in a command center
- Quad cellular for multiple carriers
- Stream high-definition video in real-time
- Ready for 5G
- FirstNet Certified

- Modular and flexible SD-WAN powerhouse
- Edge computing capabilities to guarantee fast response times and reduced latency
- Dual power inputs
- Ready for 5G
- FirstNet Certified

# MAX Transit Pro Duo

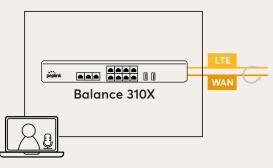
- Two embedded cellular modems
- Advanced GPS fleet tracking and ignition sensing capabilities
- Dual-band Wi-Fi 6
- Multiple power input options
- Ideal for mobile applications
- Carrier certification in process

# **Additional Use Cases**



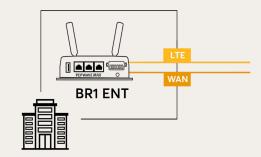
#### Balance 20X with 1x CAT- 4

Applications: Resilient Internet, Hotspot, VoIP, Small User Counts Use Case: Home Office, Small Branch, Branch edge



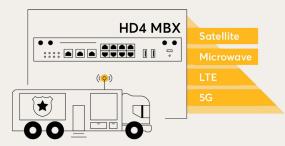
### Balance 310X with 1x CAT-18

Applications: Heavy Video Conference Usage, Instant data transfer to HQ Use Case: High bandwidth with speed requirements



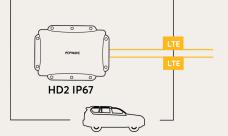
### MAX BR1 ENT with 1x LTE CAT- 4/6/12

**Applications**: High-speed primary line with LTE backup **Use Case**: Small Enterprise (with strict security compliance), Military, Government



HD4 MBX with 4x CAT-12

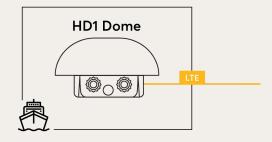
Applications: Live Video, Medical Telemetry, VoIP, Large User Counts Use Case: Mobile Command Centers



## MAX HD2 IP67 with 1x CAT-12

**Applications**: Construction, Drilling, Heavy-duty Applications

**Use Case**: Maritime, Transportation, Construction, Utilities, Public Safety and First Responders



### MAX HD1 Dome with 1x LTE CAT-18

**Applications**: Event, Remote Site, Small Yacht **Use Case**: Maritime, Transportation, Mobile Healthcare

# **FirstNet Certified Portfolio**

# **Purpose Built for Public Safety**



MAX HD2 IP67 Durability Under Adverse Conditions



MAX HD1 Dome Single Cellular. Embedded Antennas



MAX HD2 Dome Dual Cellular. Embedded Antennas



MAX BR1 ENT LTE High Speed Broadband Router



Balance 20X Price-Performing SW-WAN Router for Branches



MAX HD4 MBX Quad Cellular Gigabit LTE Mobile Powerhouse



EPX Extreme Performance SD-WAN Router



Balance 310X Enterprise SD-WAN Router for Medium-Sized Branches



SDX Pro Modular SQ-WAN Router with Edge Computing Capability



**SDX** Modularized for Maximum Flexibility









# Please reach out for more information.

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